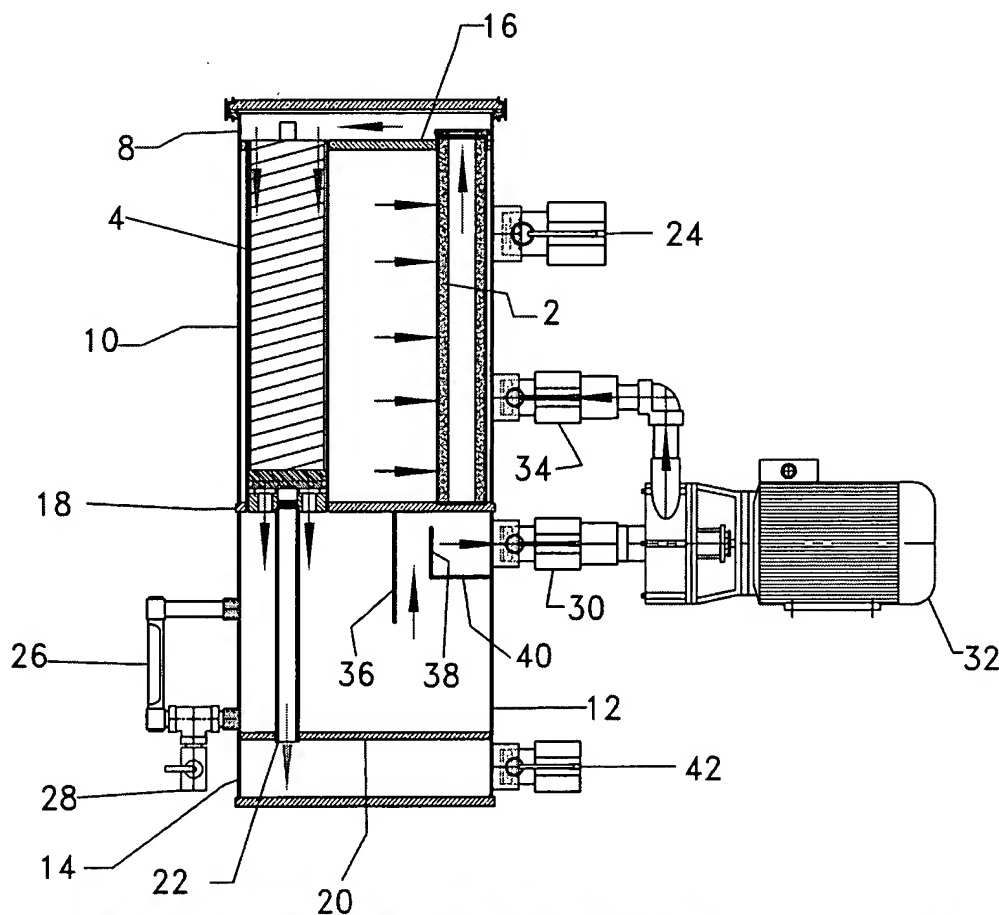


TOP SECTIONAL VIEW



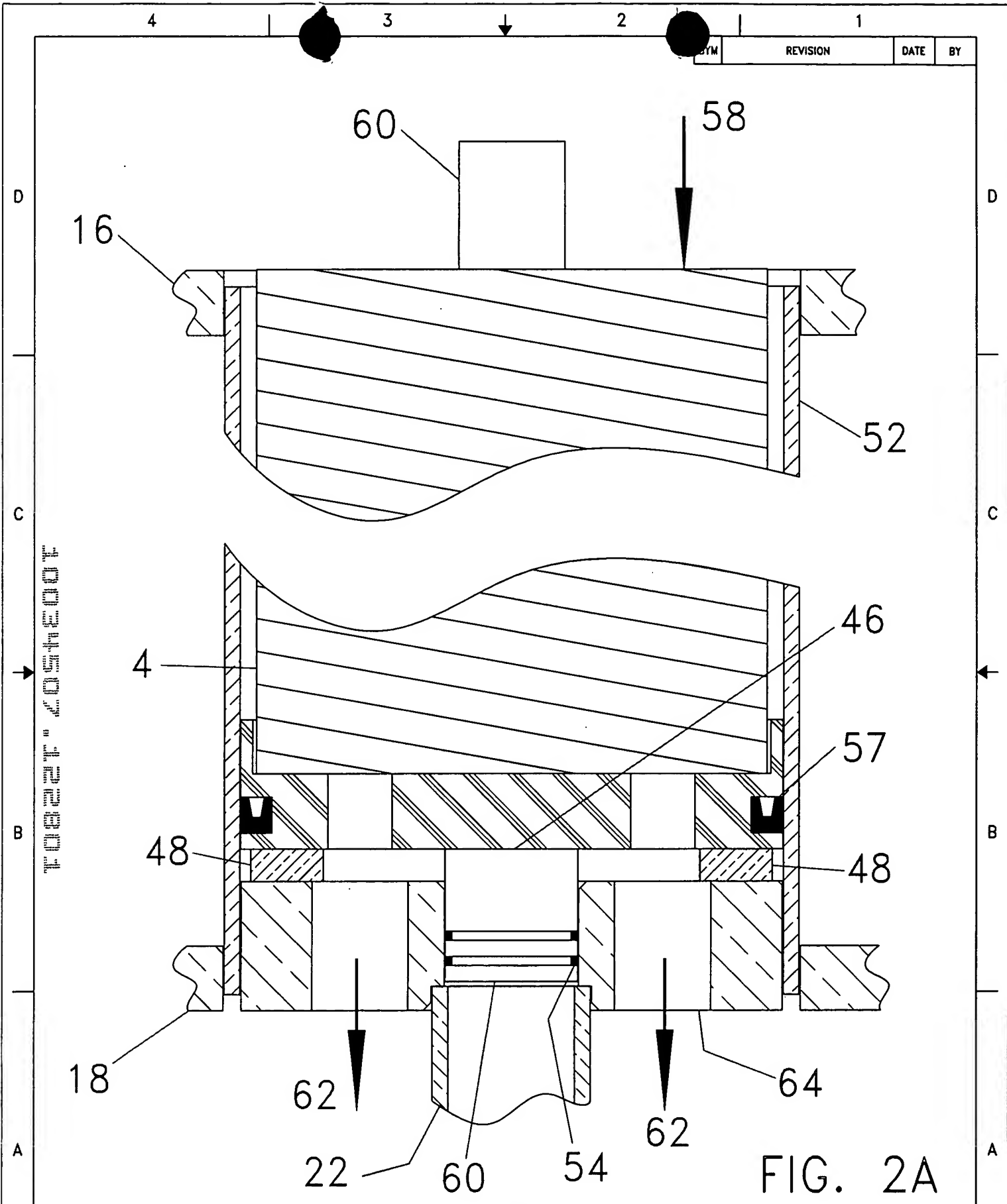
CROSS SECTIONAL VIEW

FIG. 1

SPIRAL WOUND DESIGN CONCEPT



SCALE -	DRWN BY: THM	APPRVD BY: GY	DATE 10/26/01	SIZE A	PROJECT 8004	DRAWING NUMBER A99-089-SA-01/A	REV. B
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SPIRAL WOUND DESIGN CONCEPT



SCALE	DRWN BY:	APPRVD BY:	DATE	SIZE	PROJECT	DRAWING NUMBER	REV.
-	THM	GY	10/26/01	A	8004	A99-089-SA-01/B	B

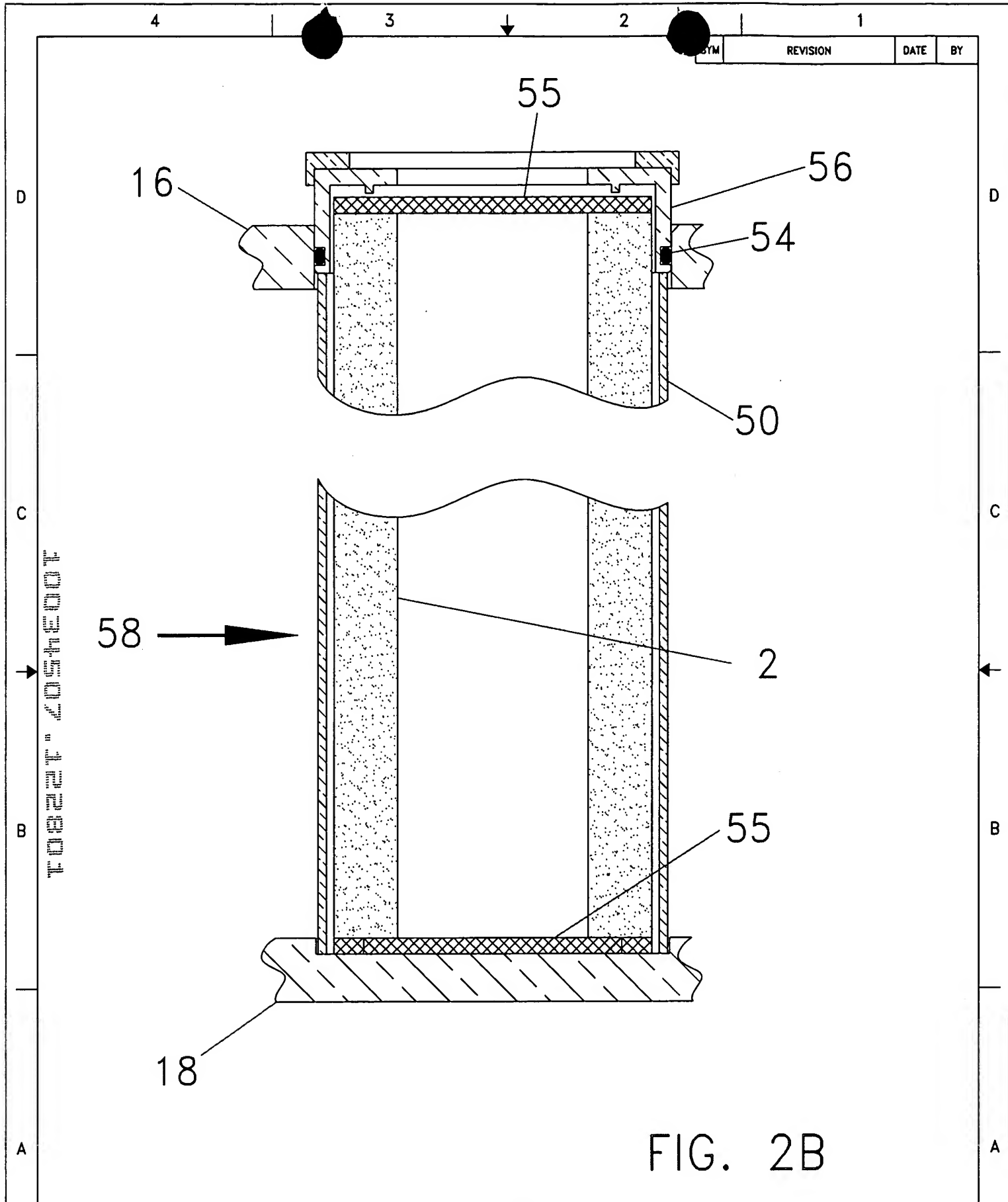



FIG. 2B

SPIRAL WOUND DESIGN CONCEPT			 <b>Filtration Solutions, Inc.</b>		
DATE	SIZE	PROJECT	DRAWING NUMBER	REV.	
10/26/01	A	8004	A99-089-SA-01/C	B	
SCALE -	DRWN BY: THM	APPRVD BY: GY			
4	3	2	1		

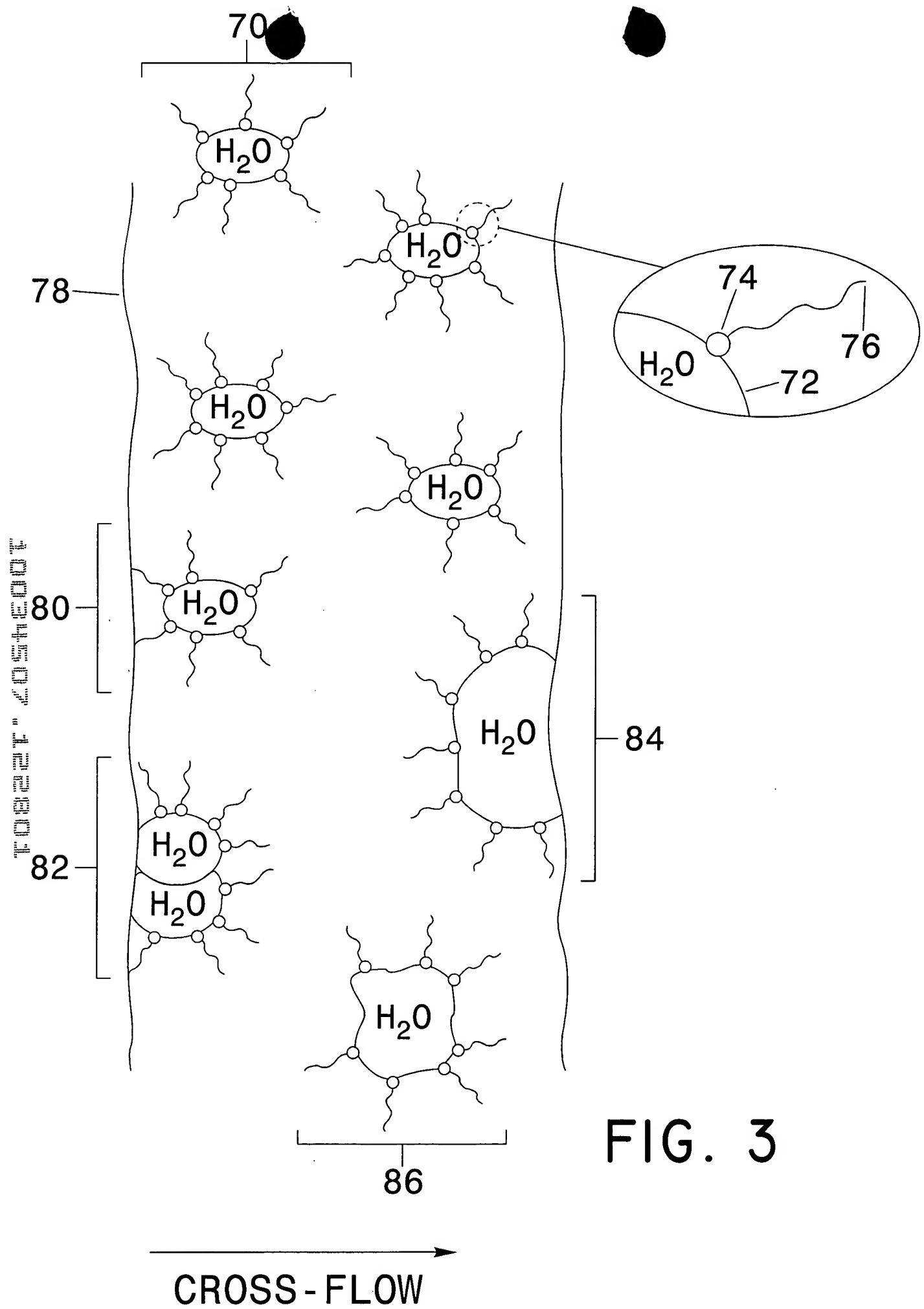
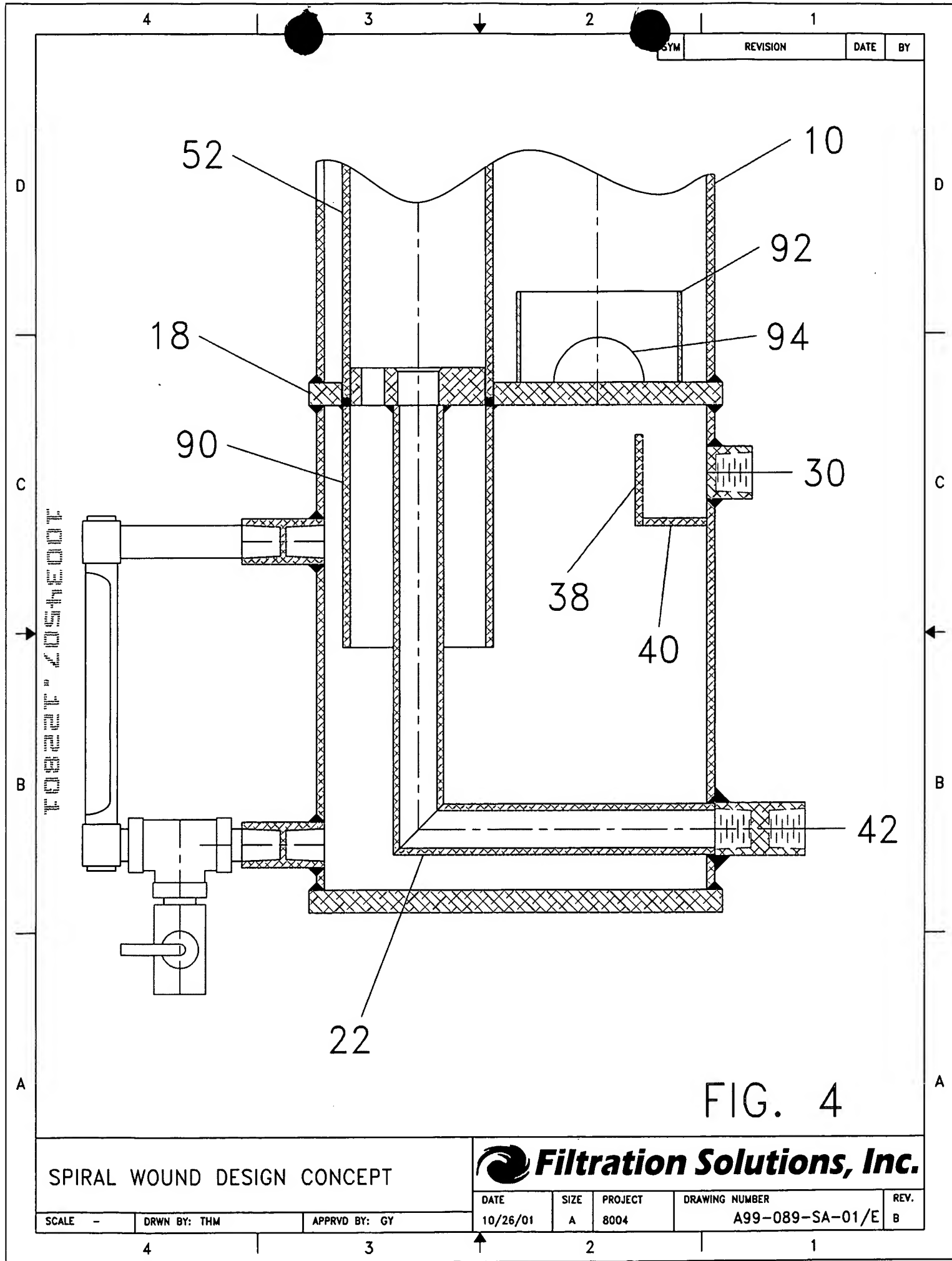


FIG. 3



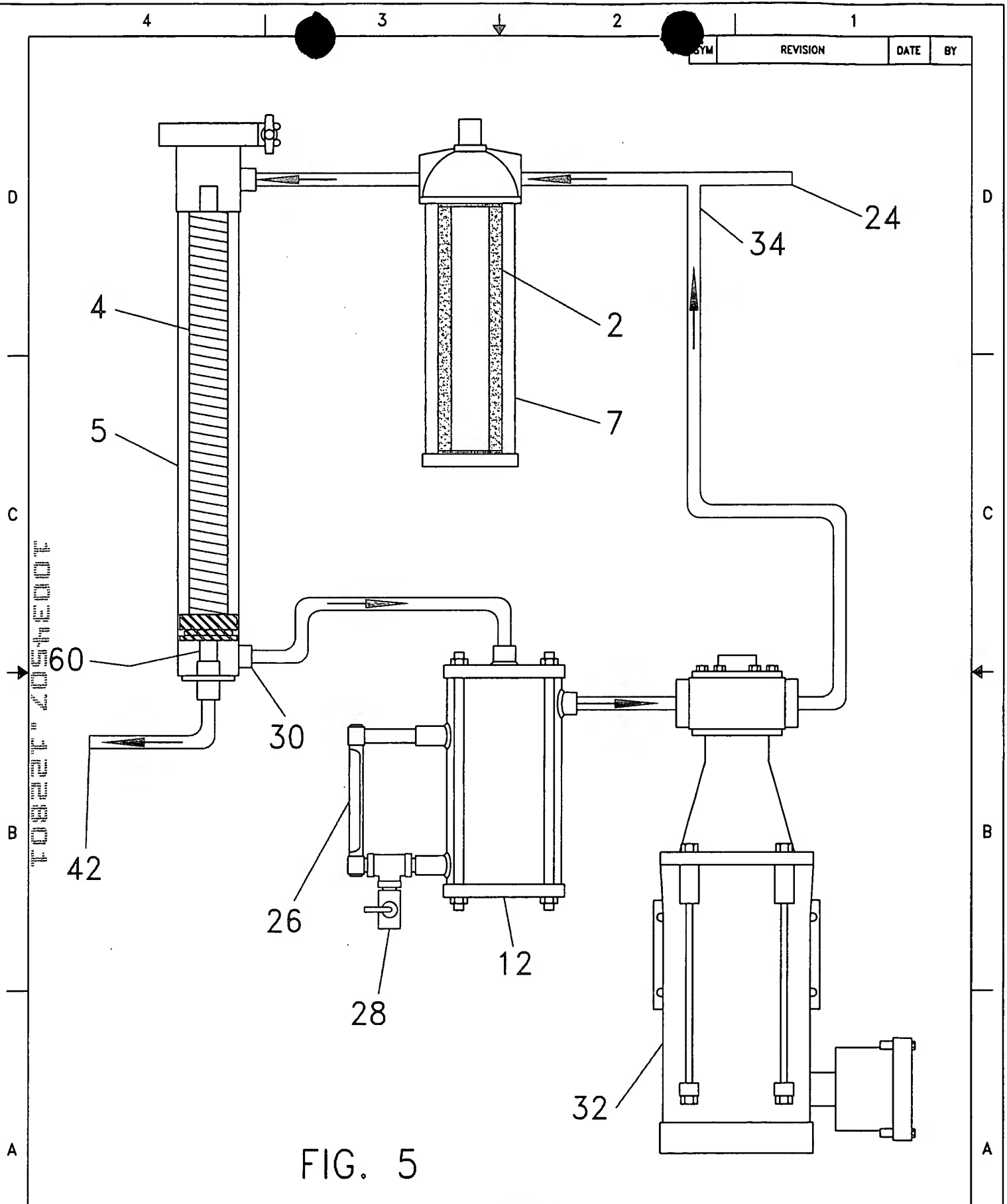


FIG. 5

SPIRAL WOUND DESIGN CONCEPT



**Filtration Solutions, Inc.**

SCALE	DRWN BY: THM	APPRVD BY: GY	DATE	SIZE	PROJECT	DRAWING NUMBER	REV.
-			10/26/01	A	8004	A99-089-SA-01/F	B

4 3 2 1